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#13

ENTERED^{OIPE}

RAW SEQUENCE LISTING

DATE: 03/08/2002

PATENT APPLICATION: US/10/007,363

TIME: 14:34:37

Input Set : A:\58600-8209.US00-SEQLIST.TXT

Output Set: N:\CRF3\03082002\J007363.raw

4 <110> APPLICANT: Mochly-Rosen, Daria
6 <120> TITLE OF INVENTION: pseudo-epsilon RACK Peptide Composition
7 and Method for Protection Against Tissue Damage Due to
8 Ischemia
10 <130> FILE REFERENCE: 58600-8209.US00
C--> 12 <140> CURRENT APPLICATION NUMBER: US/10/007,363
C--> 13 <141> CURRENT FILING DATE: 2002-11-09
15 <150> PRIOR APPLICATION NUMBER: US 60/247,830
16 <151> PRIOR FILING DATE: 2000-11-10
18 <160> NUMBER OF SEQ ID NOS: 18
20 <170> SOFTWARE: FastSEQ for Windows Version 4.0
22 <210> SEQ ID NO: 1
23 <211> LENGTH: 8
24 <212> TYPE: PRT
25 <213> ORGANISM: Artificial Sequence
27 <220> FEATURE:
28 <223> OTHER INFORMATION: epsilon V1-2, residues 14-21 of epsilon-PKC
30 <400> SEQUENCE: 1
31 Glu Ala Val Ser Leu Lys Pro Thr
32 1 5
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35 <211> LENGTH: 8
36 <212> TYPE: PRT
37 <213> ORGANISM: Artificial Sequence
39 <220> FEATURE:
40 <223> OTHER INFORMATION: pseudo-epsilon RACK octapeptide
42 <400> SEQUENCE: 2
43 His Asp Ala Pro Ile Gly Tyr Asp
44 1 5
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47 <211> LENGTH: 16
48 <212> TYPE: PRT
49 <213> ORGANISM: Artificial Sequence
51 <220> FEATURE:
52 <223> OTHER INFORMATION: Drosophila antennapedia homeodomain-derived
53 carrier peptide
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56 Arg Gln Ile Lys Ile Trp Phe Gln Asn Arg Arg Met Lys Trp Lys Lys
57 1 5 10 15
59 <210> SEQ ID NO: 4
60 <211> LENGTH: 8
61 <212> TYPE: PRT
62 <213> ORGANISM: Artificial Sequence

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64 <220> FEATURE:
65 <223> OTHER INFORMATION: scrambled pseudo-epsilon RACK octapeptide
67 <400> SEQUENCE: 4
68 Pro Asp Tyr His Asp Ala Gly Ile
69 1 5
71 <210> SEQ ID NO: 5
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73 <212> TYPE: PRT
74 <213> ORGANISM: Artificial Sequence
76 <220> FEATURE:
77 <223> OTHER INFORMATION: Tat-derived carrier peptide
79 <400> SEQUENCE: 5
80 Tyr Gly Arg Lys Lys Arg Arg Gln Arg Arg Arg
81 1 5 10
83 <210> SEQ ID NO: 6
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85 <212> TYPE: PRT
86 <213> ORGANISM: Artificial Sequence
88 <220> FEATURE:
89 <223> OTHER INFORMATION: modified pseudo-epsilon RACK peptide
91 <400> SEQUENCE: 6
92 His Glu Ala Asp Ile Gly Tyr Asp
93 1 5
95 <210> SEQ ID NO: 7
96 <211> LENGTH: 8
97 <212> TYPE: PRT
98 <213> ORGANISM: Artificial Sequence
100 <220> FEATURE:
101 <223> OTHER INFORMATION: modified pseudo-epsilon RACK peptide
103 <400> SEQUENCE: 7
104 His Asp Ala Pro Ile Gly Tyr Glu
105 1 5
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109 <212> TYPE: PRT
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113 <223> OTHER INFORMATION: modified pseudo-epsilon RACK peptide
115 <400> SEQUENCE: 8
116 His Asp Ala Pro Val Gly Tyr Glu
117 1 5
119 <210> SEQ ID NO: 9
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121 <212> TYPE: PRT
122 <213> ORGANISM: Artificial Sequence
124 <220> FEATURE:
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Input Set : A:\58600-8209.US00-SEQLIST.TXT

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140 His Asp Ala Pro Ile Gly Asp Tyr
141 1 5
143 <210> SEQ ID NO: 11
144 <211> LENGTH: 8
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146 <213> ORGANISM: Artificial Sequence
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152 His Asp Ala Pro Ile Gly Glu Tyr
153 1 5
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161 <223> OTHER INFORMATION: modified pseudo-epsilon RACK peptide
163 <400> SEQUENCE: 12
164 Ala Asp Ala Pro Ile Gly Tyr Asp
165 1 5
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168 <211> LENGTH: 8
169 <212> TYPE: PRT
170 <213> ORGANISM: Artificial Sequence
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173 <223> OTHER INFORMATION: modified pseudo-epsilon RACK peptide
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176 His Asp Gly Pro Ile Gly Tyr Asp
177 1 5
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180 <211> LENGTH: 8
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187 <400> SEQUENCE: 14
188 His Asp Ala Ala Ile Gly Tyr Asp
189 1 5
191 <210> SEQ ID NO: 15
192 <211> LENGTH: 8
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196 <220> FEATURE:
197 <223> OTHER INFORMATION: modified pseudo-epsilon RACK peptide
199 <400> SEQUENCE: 15
200 Ala Glu Ala Pro Val Gly Glu Tyr
201 1 5
203 <210> SEQ ID NO: 16
204 <211> LENGTH: 8
205 <212> TYPE: PRT
206 <213> ORGANISM: Artificial Sequence
208 <220> FEATURE:
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211 <400> SEQUENCE: 16
212 His Glu Ala Pro Ile Gly Asp Asn
213 1 5
215 <210> SEQ ID NO: 17
216 <211> LENGTH: 8
217 <212> TYPE: PRT
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224 His Asp Gly Asp Ile Gly Tyr Asp
225 1 5
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232 <220> FEATURE:
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235 <400> SEQUENCE: 18
236 Asp Ala Pro Ile Gly
237 1 5

VERIFICATION SUMMARY

DATE: 03/08/2002

PATENT APPLICATION: US/10/007,363

TIME: 14:34:38

Input Set : A:\58600-8209.US00-SEQLIST.TXT

Output Set: N:\CRF3\03082002\J007363.raw

L:12 M:270 C: Current Application Number differs, Replaced Current Application Number
L:13 M:271 C: Current Filing Date differs, Replaced Current Filing Date